



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Ralph H. Weiland et al.
Serial No. : 10/632,001
Filing Date : July 28, 2003
Title : VAPOR-LIQUID CONTACT TRAYS AND
METHOD EMPLOYING SAME
Examiner : Charles S. Bushey
Group Art Unit : 1724
Confirmation No. : 2293
Atty. Docket No. : 506417-0855

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)(1)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56 and § 1.97, the reference listed on the attached Form PTO/SB/08A (Substitute for Form 1449A-B/PTO) is being brought to the attention of the Office for consideration in connection with the examination of the above-identified patent application. Submission of this reference is not an admission that the same constitutes prior art.

Applicant respectfully requests that the listed reference be made of record in the above-identified application and considered by the examiner during prosecution of the application.

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: 1-12-2005

Signature: Donna Oakley

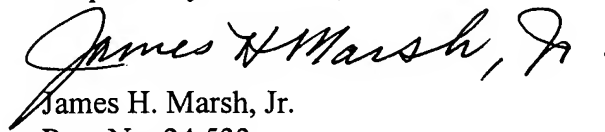
Printed Name: Donna Oakley

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.

This information disclosure statement is being filed pursuant to 37 C.F.R. § 1.97(c)(1), and in this regard it is stated that the listed reference was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the present IDS. In view of the forgoing, it appears that no fee is required in connection with this IDS at this time.

A copy of listed reference is attached pursuant to 37 C.F.R. § 1.98 (a)(2)(i).

Respectfully submitted,

James H. Marsh, Jr.

Reg. No. 24,533

STINSON MORRISON HECKER LLP

1201 Walnut Street

Kansas City, MO 64106-2150

Telephone: (816) 842-8600

Facsimile: (816) 691-3495



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number:	10/632,001
				Filing Date:	July 28, 2003
				First Named Inventor:	Ralph H. Weiland
				Group Art Unit:	1724
				Confirmation No.	2293
				Examiner Name:	Charles S. Bushey
Sheet	1	of	1	Attorney Docket Number:	506417-0855

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		PCT	WO 98/39077			11-09-98		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.